

Patent
38211.00002.CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Applicant: Carlo Licata, et al.

Serial No.: 10/600,278

Filed: June 20, 2003

For: FIBROUS PROTEIN ADSORPTION
OF HEAVY METALS

)
) **Group Art Unit:** To Be Assigned

)
) **Examiner:** To Be Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)(3)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the Applicant's duty under 37 CFR § 1.56, the following information is brought to the attention of the Examiner. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this Information Disclosure Statement (IDS) may or may not be "material" pursuant to 37 CFR § 1.56 and the submission thereof by Applicant shall not be construed as an admission that any such patent, publication or other information referred to therein is material

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(37 C.F.R. § 1.8a)

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Megan Massey
Signature of Person Mailing Paper

or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

The filing of this IDS shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR § 1.56, exists.

The attached IDS is being filed in accordance with 37 CFR §§ 1.97 and 1.98. This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b)(3), that is before the mailing of a first Office Action on the merits. Thus, no petition or fee is required. However, if the undersigned representative of Applicant is in error in this regard, then the Examiner is requested to consider this IDS as filed under § 1.97(c) and is further authorized to charge any fee required by the filing of these papers to Paul, Hastings, Janofsky & Walker's Deposit Account No. **50-2613**.

Respectfully submitted,

PAUL, HASTINGS, JANOFSKY & WALKER LLP

Dated: Oct 29, 2023

By: Michael B. Farber
Michael B. Farber, Ph.D., Esq.
Reg. No. 32,612

MBF:mam

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TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are the following documents:

- Information Disclosure Statement;
- Form PTO/SB/08A
- Copies of THIRTY-TWO (32) cited references; and
- Return Postcard.

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Megan Massey
Signature of Person Mailing Paper

No fee is believed due with this submission; however, the Commissioner is authorized to charge any fee required, or to credit any overpayment, to our Deposit Account No. **50-2613**.

Respectfully submitted,

PAUL, HASTINGS, JANOFSKY & WALKER LLP

Dated: October 29, 2003

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Michael B. Farber, Ph.D., Esq.
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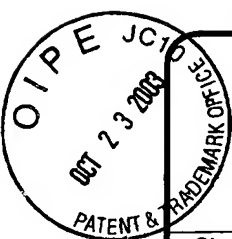
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/600,278
Filing Date	June 20, 2003
First Named Inventor	Carlo Licata
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	38211.00002.CIP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	4,289,531		Lechavelier, et al.	09-15-1981	
	AB	5,705,030		Gassner, III et al.	01-06-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AC	American Cancer Society, "Cancer Facts and Figures-2002.", 1-46 (2002).	
	AD	ALBERTS et al., "Cisplatin in Advanced Cancer of the Cervix: An Update," <u>Semin. Oncol.</u> 18(1) Suppl 3: 11-24 (1991).	
	AE	CASSILETH et al., "Survival and Quality of Life Among Patients Receiving Unproven as Compared with Conventional Cancer Therapy," <u>New Eng. J. Med.</u> 324:1180-1185 (1991)	
	AF	CRIFE, "Acute Myeloid Leukemia in Adults," <u>Current Treat. Options Oncol.</u> 1(1): 9-17 (2000).	
	AG	DEVITA et al., "Perspectives in Research in Gynecologic Oncology," <u>Cancer</u> 38(1 Suppl): 509-525 (1976).	
	AH	DOLL et al., "Mortality in Relation to Smoking: 22 Years' Observations on Female British Doctors," <u>Br. Med. J.</u> 280(6219): 967-971 (1980).	
	AI	DOLL, "Lung Cancer and Other Causes of Death in Relation to Smoking," <u>Br. Med. J.</u> 2: 1071-1081 (1956).	

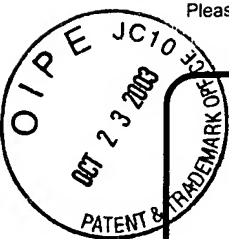
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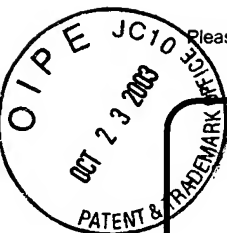
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	AJ	ECCLES, "Treatment of Metal-Contaminated Wastes: Why Select a Biological Process," <u>Trends Biotech.</u> , 17(12):462-465 (1999)	
	AK	HIGGINS, Table of Contents, <u>Pollution Prevention Handbook</u> , (1995)	
	AL	HILLMAN et al., "The Acute Myeloid Leukemias" <u>Hematology in Clinical Practice</u> (McGraw-Hill, New York 1998).	
	AM	Internet article titled "Search for Divine Somarasa Plant," 2001 Indian Express Newspapers (Bombay) Ltd, http://www.financialexpress.com/fe/daily/20010212/fec12041.html	
	AN	ISHIKAWA, et al., "Recovery and Refining of Gold by Gold Cyanide Ion Biosorption Using Animal Fibrous Proteins," <u>Applied Bio. and Biotech.</u> , 70-72: 719-728 (1998)	
	AO	KAKEPOTO et al., "Long-Term Outcomes of Acute Myeloid Leukemia in Adults in Pakistan," <u>J. Pak. Med. Assoc.</u> , 52: 482-486 (2002).	
	AP	LISSONI et al., "A Review on Cancer--Psychospiritual Status Interactions," <u>Neuroendocrinol. Lett.</u> 22: 175-180 (2001).	
	AQ	MARCHEVSKY, "Malignant Epithelial Tumors of the Lung" in <u>Surgical Pathology of Lung Neoplasms</u> (A.M. Marchevsky, ed., New York, Marcel Dekker 1990), pp. 77-229.	
	AR	MCKENNA, "What is Soma?," http://www.acacialand.com/Huma.html	
	AS	MENZIN et al., "The Outcomes and Costs of Acute Myeloid Leukemia Among the Elderly," <u>Arch. Intern. Med.</u> 162: 1597-1603 (2002).	
	AT	MUZZARELLI, et al., <u>Chitosin in Nature and Technology</u> , (1986)	
	AU	PETTERSON, "Carcinoma of the Uterine Cervix" in: <u>Annual Report on the Results of Treatment in Gynecological Cancer</u> , FIGO 22: 51-63 (1994).	

Examiner Signature		Date Considered	
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	AV	RUDGLEY, "Soma," <u>The Encyclopedia of Psychoactive Substances</u> , http://www.lehman.cuny.edu/litstudies/techprojects/myclasssite2001/webroot/masterluk/ , (1998)	
	AW	SCHMIDT, et al., "Binding of Heavy Metal Ions to Fibers and Filters from Poultry Feathers," <u>Nonwovens Conference</u> , 105-162 (1997)	
	AX	SMITH, "Amanita Muscaria as the God/Plant Soma of Rigveda," <u>Entheogen Dot Riding the Wings of Reality</u> , http://www.entheogen.com/amanita.html	
	AY	SPESS, "Soma: The Divine Hallucinogen," <u>Religion and Psychoactive Sacraments: An Entheogen Chrestomathy</u> , http://www.csp.org/chrestomathy/soma_divine_hallucinogen.html , (2000)	
	AZ	SUYAMA, et al., "Biosorption of Precious Metal Ions by Chicken Feathers," <u>Applied Bio. and Biotech.</u> , 57-58:67-74 (1996)	
	BA	THAR et al., "Radiation Treatment of the Carcinoma of the Cervix," <u>Semin. Oncol.</u> 9(3): 299-311 (1982).	
	BB	TRATNYEK, "Waste Wool as a Scavenger for Mercury Pollution in Waters," <u>Environmental Protection Agency</u> , U.S. Printing Office, Washington DC, (1972)	
	BC	VEGLIO, et al., "Removal of Metals by Biosorption: A Review," <u>Hydrometallurgy</u> , 44:301-316 (1997)	
	BD	VOET, et al., <u>Biochemistry</u> , 153-162 (1995)	
	BE	WASSON, "SOMA: Divine Mushroom of Immortality," <u>Religion and Psychoactive Sacraments: An Entheogen Chrestomathy</u> , http://www.csp.org/chrestomathy/soma.html , (1968)	
	BF	WILSON, "Ploughing the Clouds: The Search for Irish Soma," <u>Religion and Psychoactive Sacraments: An Entheogen Chrestomathy</u> , http://www.csp.org/chrestomathy/plouging_the.html , (1999)	

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